A14

L4 ANSWER 1 OF 1 DGENE (C) 2002 THOMSON DERWENT
Full Text
AN **AAC78509** cDNA DGENE
TI Novel PRO polypeptides and polynucleotides used in detection methods, to target bioactive molecules to specific cells, and to modulate cellular activities -
IN Ashkenazi A J; Baker K P; Botstein D; Desnoyers L; Eaton D L; Ferrara N; Filvaroff E; Fong S; Gao W; Gerber H; Gerritsen M E; Goddard A; Godowski P J; Grimaldi C J; Gurney A L; Hillan K J; Kljavin I J; Kuo S S; Napier M A; Pan J; Paoni N F; Roy M A; Shelton D L; Stewart T A; Tumas D; Williams P M; Wood W I
PA (GETH) GENENTECH INC.
PI WO-200053756 A2 20000914 636p
AI 2000WO-US04341 20000218
PRAI 1999WO-US05028 19990308
1999US-0123957 19990312
1999US-0126773 19990329
1999US-0130232 19990421
1999US-0131445 19990428
1999US-0134287 19990514
1999US-0141037 19990623
1999US-0145698 19990726
1999US-0162506 19991029
1999WO-US28313 19991130
1999WO-US28551 19991202
1999WO-US28565 19991202
1999WO-US30095 19991216
1999WO-US31243 19991230
1999WO-US31274 19991230
2000WO-US00219 20000105
2000WO-US00277 20000106
2000WO-US00376 20000106
PSL Claim 2; Fig 90
DED 08 FEB 2001 (first entry)
DT Patent
LA English
OS 2000-611443 [58]
CR P-PSDB: AAB44279
DESC Human PRO873 (UNQ440) nucleotide sequence SEQ ID NO:253.
KW Human; secreted protein; transmembrane protein; PRO; EST; cytostatic; expressed sequence tag; detection; cancer; ss.
ORGN Homo sapiens.
AB AAC78458 to AAC78599 represent polynucleotide and EST (expressed sequence tag) sequences which encode secreted or transmembrane PRO polypeptides. The PRO polynucleotides and polypeptides have cytostatic activity. The polynucleotides and polypeptides can be used for detecting the presence of PRO polypeptides in samples, for linking bioactive molecules to cells and for modulating biological activities of cells, using the polypeptides for specific targeting. The polypeptide targeting can be used to kill the target cells, e.g. for the treatment of cancers. The polypeptide pairs provide specific targeting of bioactive molecules to cells. AAC78600 to AAC78987 represent PCR primers and probes used in the isolation of the PRO polynucleotide sequences.
NA 528 A; 719 C; 666 G; 543 T; 0 other
SQL 2456
SEQ

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  1 cgccgccgtt ggggctggaa gttcccgcca ggtccgtgcc gggcgagaga
 51 gatgctgccc ggcccgcctc ggctttgagg cgagagaagt gtcccagacc
101 catttcgcct tgctgacggc gtcgagccct ggccagacat gtccacaggg
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  1 cgccgccgtt ggggctggaa gttcccgcca ggtccgtgcc gggcgagaga
 51 gatgctgccc ggcccgcctc ggctttgagg cgagagaagt gtcccagacc
101 catttcgcct tgctgacggc gtcgagcccc ggccagacat gtccacaggg
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 251 cttctgtggg gctcaatttt ggaaatcttg gaagtacttc aactccagca
 301 actacatctg ctccttcaag tggttttgga accgggctct ttggatctaa
 351 acctgccact gggttcactc taggaggaac aaatacaggt gccttgcaca
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 451 atgcatgtgg ggaagacacc catccaagtc tttttaggag tccccttctc
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 551 cctggaaagg aatcagagat gctaccacct acccgcctgg atggagtctc
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1551 accacttgtg gtggaggagt acctggacaa tgtcaatgag catgactgga
1601 agatgctacg aaaccgtatg atggacatag ttcaagatgc cactttcgtg
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2301 tggcctggag gcctagggca ggttgtgaca tggagcaaac ttttggtagt
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2401 gtctatacac aggggtggtc tcttcaataa agaagtgttg attagaaaaa
2451 aaaaaa
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